



**POLYURETHANE
MACHINERY
CORPORATION**



PA-25 SERIES

AIR DRIVEN PROPORTIONER FOR FOAM AND COATINGS

- ◆ Economically priced
- ◆ Air Driven Proportioner
- ◆ Open Frame Design
- ◆ Lightweight
- ◆ Individual "A" and "R" Hybrid Heaters 3750 watts each
(larger available as option)
- ◆ Re-settable Cycle Counter
- ◆ Air Solenoid Safety Shut Off
- ◆ Over Temperature Safety Shut Off
- ◆ State of the Art Reversing Valve
- ◆ Digital Automatic Temperature Control
- ◆ Rugged-Durable-Braided Heated Hoses
- ◆ Ratio 1:1
- ◆ Hose Transformer Tap Settings
- ◆ Easy Access to Inlet Filters
- ◆ 7" Air Motor



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CORPORATION**

Headquarters:

One Gusmer Drive, Lakewood, NJ 08701 USA

Manufacturing:

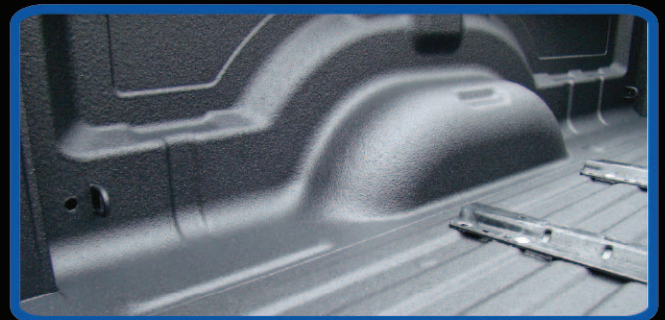
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SPRAY FOAM APPLICATIONS



COATINGS APPLICATIONS



TECHNICAL DATA: PA-25 SERIES

PA-25 Series Air Proportioner

MODEL	PA-25	PAX-25
Output	25 lbs/min @ 1250 psi	1.3 gallons/min
Max. Working Pressure	2,000 PSI	3,000 PSI
Max. Hose Length	310 ft	310 ft
Heater Wattage	7,500 watts (Total)	7,500 watts (Total)
Hose Heating Power	90 Volts	90 Volts
Maximum Fluid Temperature	190 Degrees F	190 Degrees F
Main Voltage	1 x 208-230V, 50/60 Hz	1 x 208-230V, 50/60 Hz
Electrical @ 7,500 Heaters	48 amps	48 amps
Dimensions	30"W x 26"D x 45"H	30"W x 26"D x 45"H
Weight	265 lbs	265 lbs

Note: The PA-25 and PAX-25 proportioners are designed to be used with the PMC AP-1 Spray Gun (3500 psi) or equivalent that is rated to the maximum pressure rating of the proportioner model being used. Refer to manual #MN-04002.

STANDARD FEATURES

The new PA-25 Series Air Proportioner from PMC was developed to provide the applicator with an economically priced proportioner that is applicator friendly, very serviceable and designed to meet modern day Spray Foam and Spray Applied Coatings requirements.

Economically Priced: Less expensive than most electric and hydraulic machines on the market today

Air Driven Proportioner: 7" Heavy duty single piston air motor

Open Frame Design: Allows the operator full view and easy access to all the critical components of the proportioner along with easy access to the inlet filters

Lightweight: The aluminum frame and console construction make this a machine that can easily fit in a small trailer

Individual "A" & "R" Heaters: The individual mass style aluminum heaters provide independent control of "A" and "R" chemical temperatures

Re-settable Cycle Counter: Manual re-settable cycle counter allows the operator to precisely measure the amount of chemical used per job

Air Solenoid Safety Shut Off: Shuts off the air supply should an over pressure occur with the pumps or if the emergency stop button is pressed

Over Temperature Safety Shut Off: Shuts off all power should heater temperature rise above 220 degrees

State of the Art Reversing Valve: Reverses Pump Direction without the need for electricity

Digital Automatic Temperature Control: Digital controllers allow the operator to precisely program the set temperature to suit the chemical system being used. Used in concert with the PMC Temperature Sensing Unit (TSU), the PA-25 Series will provide accurate and consistent Hose Heat to insure the most effective yield for your product under varying conditions.

Hose Transformer Tap Settings: Standard terminal block tap setting for your particular hose length

Standard 1:1 ratio proportioning

OPTIONAL EQUIPMENT

PMC Spray and Pour Guns
Recirculation Blocks

Material Transfer Pumps for 55 and 30 Gallon Drums
Ratio Testing Tool

Heated Hoses
Replaceable TSU Probe